



01-09-07

1FW

1642

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/529,088	
	Filing Date	8/4/2006	
	First Named Inventor	Diamandis et al.	
	Art Unit	1642	
	Examiner Name	L. Goddard	
Total Number of Pages in This Submission	7	Attorney Docket Number	MTS16AUSA

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div>Remarks</div> <div>Express Mail No. EO 929 167 514 US</div> <div>Customer No. 00270</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Howson & Howson		
Signature	<i>Mary E. Bak</i>		
Printed name	Mary E. Bak		
Date	Jnauary 8, 2007	Reg. No.	31,215

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



MTS16AUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/529,088 Confirmation No.: 6577
Applicant : Diamandis
Filed : August 4, 2006
TC/A.U. : 1642
Examiner : L. Goddard
Customer No. : 00270
Title : METHODS FOR DETECTING PROSTATE CANCER

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits to the Examiner the attached document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. The forms are attached and copies of the documents are enclosed herewith. This Information Disclosure Statement is submitted more than three months from the filing date of this application, but before the receipt of a first Office Action. Therefore, no fees are believed due.

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

Express Mail No. EO 929 167 514 US

REMARKS

Listed below are co-owned, co-pending, US patent applications and related US and PCT publications.

Application No.	US Filing Date	PCT Publication	US Publication
09/936,271	September 10, 2001	WO-2000/053776 September 14, 2000	US-7,022,497 April 4, 2006
11/319,952	December 28, 2005	WO-2000/053776 September 14, 2000	US-2006/134114 June 22, 2006
10/344,394	August 1, 2003	WO-2002/014485 February 2, 2002	US-2004/0058342 March 25, 2004
10/415,222	November 5, 2003	WO-2002/037112 May 10, 2002	US-2004/0115745 June 17, 2004
10/399,013	November 18, 2003	WO-2002/035232 May 2, 2002	US-2004/0096915 May 20, 2004
10/036,308	October 26, 2001	None	US-6,962,793 November 8, 2005 US-2002/0182644 December 5, 2002
10/478,333	November 21, 2003	WO-2002/097438 December 5, 2002	US-2004/0203012 October 14, 2004
10/492,740	September 13, 2004	WO-2003/033731 April 24, 2003	US-2005/0176002 August 11, 2005
10/510,321	May 25, 2005	WO-2003/085404 October 16, 2003	US-2005/0287528 December 29, 2005
10/526,029	September 20, 2005	WO-2004/021008 March 11, 2004	US-2006/0073525 April 6, 2006
10/526,111	November 22, 2005	WO-2004/021009 March 11, 2004	US-2006/0159616 July 20, 2006
10/529,163	December 19, 2005	WO-2004/029285 April 8, 2004	US-2006/0223059 October 5, 2006
10/544,944	January 26, 2006	WO-2004/075713 September 10, 2004	US-2006/0134120 June 22, 2006
10/546,435	January 26, 2006	WO-2004/077060 September 10, 2004	US-2006/0141471 June 29, 2006
10/868,490	June 14, 2004	None	US-2005/0106586 May 19, 2005

The Examiner is respectfully requested to consider the enclosed documents identified in this paper and in the attached forms during the course of examination of this application.

Respectfully submitted,

HOWSON & HOWSON_{LLP}
Attorneys for Applicants

By: Mary E. Bak
Mary E. Bak
Registration No. 31,215
Suite 210
501 Office Center Drive
Fort Washington, PA 19034
Telephone: 215-540-9200
Telefacsimile: 215-540-5818



PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/529,088
				Filing Date	August 4, 2006
				First Named Inventor	Diamandis
				Group Art Unit	1642
Examiner Name	L. Goddard				
Sheet 1 of 3	Attorney Docket Number	MTS16AUSA			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-7,022,497	04-04-2006	Yousef et al.	
	AB	US-2006/0134114	06-22-2006	Yousef et al.	
	AC	US-2004/0058342	03-25-2004	Yousef et al.	
	AD	US-2004/0115745	06-17-2004	Diamandis et al.	
	AE	US-2004/0096915	05-20-2004	Diamandis	
	AF	US-6,962,793	11-08- 2005	Diamandis	
	AG	US-2002/0182644	12-05-2002	Diamandis	
	AH	US-2004/0203012	10-14-2004	Diamandis	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)				
	AL	WO-2000/053776	09-14-2000	Yousef et al.		
	AM	WO-2002/014485	02-02-2002	Diamandis et al.		
	AN	WO-2002/037112	05-10-2002	Diamandis		
	AO	WO-2002/035232	05-02-2002	Diamandis		
	AP	WO-2002/097438	12-05-2002	Diamandis		
	AQ	WO-2003/033731	04-24-2003	Diamandis et al.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/529,088
				Filing Date	August 4, 2006
				First Named Inventor	Diamandis
				Group Art Unit	1642
				Examiner Name	L. Goddard
Sheet	2	of	3	Attorney Docket Number	MTS16AUSA

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AI	US-2005/0176002	08-11-2005	Diamandis et al.	
	AJ	US-2005/0287528	12-29-2005	Diamandis et al.	
	AK	US-2006/0073525	04-06-2006	Yousef et al.	
	AAA	US-2006/0159616	07-20-2006	Yousef et al.	
	AAB	US-2006/0223059	10-05-2006	Yousef et al.	
	AAC	US-2006/0134120	06-22-2006	Diamandis	
	AAD	US-2006/0141471	06-29-2006	Diamandis et al.	
	AAE	US-2005/0106586	05-19-2005	Diamandis	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/529,088
				Filing Date	August 4, 2006
				First Named Inventor	Diamandis
				Art Unit	1642
				Examiner Name	L. Goddard
Sheet	3	of	3	Attorney Docket Number	MTS16AUSA

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
	AR	STEPHAN et al., "Molecular forms of prostate-specific antigen and human kallikrein 2 as promising tools for early diagnosis of prostate cancer", Cancer Epidemiol Biomarkers Prev., 9: 1133-1147 (November 2000)		
	AS	YOSHIDA et al., "cDNA cloning and expression of a novel serine protease, TLSP", Biochim. Biophys Acta, 1399: 225-228 (August 20, 1998)		
	AT	MITSUI et al., "A novel isoform of a kallikrein-like protease, TLSP/hippostasin, (PRSS20), is expressed in the human brain and prostate", Biochem Biophys Res Commun 272: 205-211 (May 27, 2000)		
	AU	YOUSEF et al., "Genomic organization, mapping, tissue expression, and hormonal regulation of trypsin-like serine protease (TLSP PRSS20), a new member of the human kallikrein gene family", Genomics 63: 88-96 (January 1, 2000)		
	AV	DIAMANDIS et al. "New nomenclature for the human tissue kallikrein gene family", Clin. Chem. 46:1855-1858 (November 2000)		
	AW	DIAMANDIS et al. "Human Kallikrein 11: A new biomarker of prostate and ovarian carcinoma", Cancer Res., 62: 295-300 (January 1, 2002)		
	AX	JUNG et al., "Ratio of free or complexed prostate-specific antigen (PSA) to total PSA: which ratio improves differentiation between benign prostatic hyperplasia and prostate cancer?", Clin. Chem. 46: 55-62(January 2000)		
	AY	Genbank Accession No. BAA33404, submitted April 10, 1998		
	AZ	Genbank Accession No. AB012917, submitted April 10, 1998		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-919 and select option 2.